ABSTRACT OF THE DISCLOSURE

[93]   A profile editing system enables modifications to source/destination color data and/or gamut maps. Generally, there are three process flows for color profile editing according to the invention. A first type or type-A process is directed to a method for gamut mapping source color data to destination color data. The method comprises modifying the source color data in a source color space, based upon a color profile edit. This generates modified source color data. Then, the modified source color data is converted to the destination color space to produce the destination color data. Type-B processes are directed to methods for gamut mapping source color data to destination color data and then modifying the destination color data, based upon a color profile edit to generate modified destination color data. Finally, or type-C processes are directed color profile edit that are applied directly to the gamut map that converts the source color data to the target color space to thereby produce the destination color data.